

Converting Colors

Hex(F85F65)

Have a look what the booklet for
Hex(F85F65) contains.

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Color

Hex(F85F65)

Conversions

Conversions Part 1

Format	Color
Hex	F85F65
RGB	248, 95, 101
RGB Percent	97%, 37%, 40%
CMY	0.0275, 0.6275, 0.6039
CMYK	0.00, 0.62, 0.59, 0.03
HSL	358°, 92%, 67%
HSV	358°, 62%, 97%
XYZ	45.1526, 29.0805, 15.5452
YIQ	141.4310, 89.2620, 34.3020

Conversions

Conversions Part 2

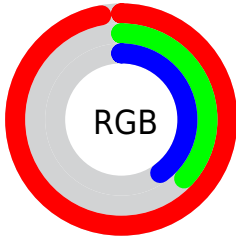
Format	Color
R _Y B	248, 95, 101
Decimal	16277349
CIE Lab	60.85, 58.88, 27.97
CIE LCh	61, 65.185, 25.414
Yxy	29.0805, 0.5029, 0.3239
Android (android.graphics.Color)	4294467429 (0xFFFF85F65)
YUV	141.4310, -19.9325, 93.4610
Hunter-Lab	53.9263, 55.0873, 20.6570

Details

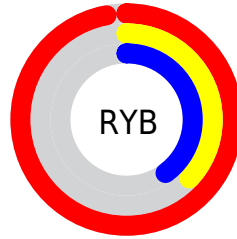
The Hex color **F85F65** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5FF8F2**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF9798**, and **B92236** is the 20% darker color. If you saturate the color by 10%, you get **F8464D**, and if you desaturate by 10%, it is **F8787D**.

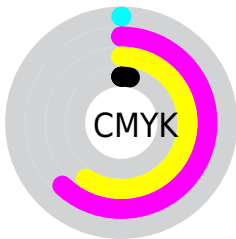
Distribution



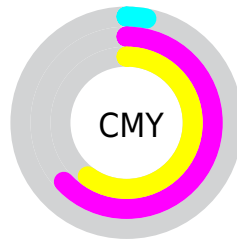
- Red (97%)
- Green (37%)
- Blue (40%)



- Red (97%)
- Yellow (37%)
- Blue (40%)



- Cyan (0%)
- Magenta (62%)
- Yellow (59%)
- Black (3%)



- Cyan (3%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color F85F65 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F85F65 by changing the saturation by 10% instead.

 F85F65

 F85F65

FFFFFF

 D9424D

 FF9798

 B92236

 FFB4B3

 9B0021

 FFD1CE

 7C000C

 FFE0EA

 5E0000

 420003

 210001

 000000

 F85F65

 F85F65

 F8464D

 F8787D

 F82D35

 F89195

 F8151E

 F8A9AC

 F8000A

 F8C2C4

 F8DBDC

 F8F4F4

 F8FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F45A9E



F85F65



E17632

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F85F65



28A84D



009CFF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F85F65



5FF8F2

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00A9F1



F85F65



00AD88

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F85F65



7F9E19



00ADC3



8187FB

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F85F65



C68613



00ADC3



00A1FF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F85F65



FFCFD0



F05FF8



806263



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F85F65



FF424A



F8A45F



7D7071



BD0007



3D0002

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F85F65



FF424A



5FB3F8



7D7071



BD0007



3D0002

Previews

White Background



This preview shows how the Hex color F85F65 looks on a white background.

Color Contrast Check

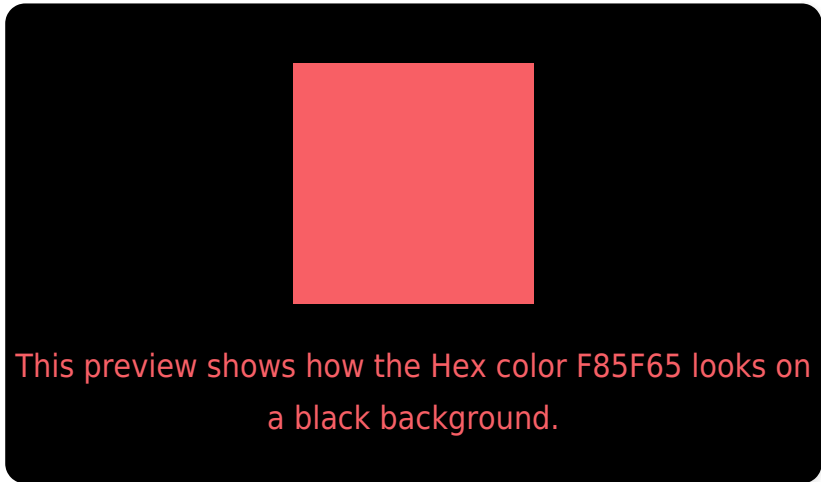
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F85F65 Background



This preview shows how black text looks on a background with the Hex color F85F65.

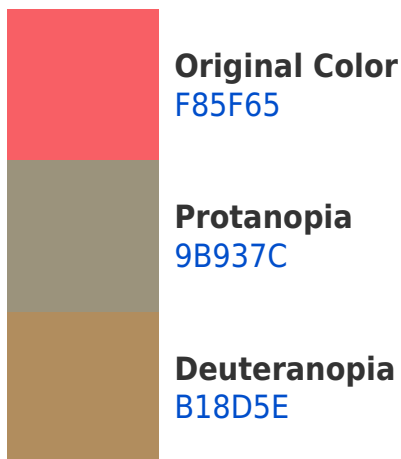


This preview shows how white text looks on a background with the Hex color F85F65.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
F85F65

Trichromacy



Original Color
F85F65

Protanomaly
BD8074

Deuteranomaly
CB7C61

Tritanomaly
F85F65

Monochromacy



Original Color
F85F65

Achromatopsia
8D8D8D

Achromatomaly
B47C7E

CSS Examples

Text

The CSS property to change the color of the text to Hex F85F65 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F85F65 looks like.

```
.text, #text, p{  
    color:#F85F65  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F85F65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F85F65
}
```

Border

The CSS property to change the border of an element to Hex F85F65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

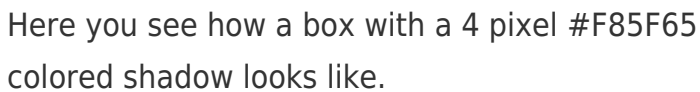
```
.border, #border, table{ border:4px solid
#F85F65 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F85F65 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F85F65 colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px red shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F85F65; -webkit-box-shadow:4px 4px  
4px 4px #F85F65; box-shadow:4px 4px 4px  
4px #F85F65 }
```

Background

The CSS property to change the background color of an element to Hex F85F65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F85F65 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F85F65 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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